

V. V. Postnikov

Thin superconducting films.

FIZIKA I KHIMIYA OBRABOTKI MATERIALOV, No 5,

Sep-Oct 1971, pp 35-49

CE trans 6015D

apr 73

Shorshorov, M. Kh.

Features of the interaction between joined Metals
under the Influence of Elevated Temperature and
pressure 11 pp

FIZIKA I KIMIYA OBRABOTKI MATERIALOV, nr. 6, 1971,

pp. 68-74

AIR/FTD-MT-23-255-74

Slavin, G. A.

*Certain features of the crystallization of the liquid
molten pool during pulsed electron-beam welding. 11 pp*

FIZIKA I KHIMIYA OBRABOTKI MATERIALOV, No 1, 1972

pp 37-44

AIR/FTD-HT-23-256-74

Nilol'skii, L.A.

//FIZ KHIM OBRAB. MATER.//

--/--/1972,V----,N0001,

Diffusion During the Pressure Welding of Light
Alloys

pp 114-120, *NTIS-TT-74-58005@@

REQ TR CHECK

5-05-74

TP63

EXPERIMENTAL INVESTIGATION OF THE STABILITY
OF THE WELDING ARC WHEN USING A NON-CONS-
UMABLE ELECTRODE

KOVALEV, I M; AKULOV, A I

UR: FIZIKA I KHIMIYA OBRABOTKI MATERIALOV,
NO. 3, 1972, pp. 26-29

In process as
HT-23-2547-74

PROPERTIES OF PRESSED ALUMINUM EUTECTIC ALLOY
S

BOCHVAR, N., DR LANGUAGE--RU COUNTRY--UR

FIZIKA I KHIMIYA OBRABOTKI MATERIALOV, 5/1972
, PP 54-59.

FSTC-HT-23-0418-74

EFFECT OF ELECTRON IRRADIATION ON MECHANICAL
PROPERTIES AND STRUCTURE OF ALUMIN

BONDARENKO G G

LANGUAGE--RU

COUNTRY--UR

FIZIKA I KHIMIYA OBRABOTKI MATERIALOV NO 6 19
72 PP 47-50

FSTC-HT-23-0029-74

EFFECT OF ALLOYING A NICKEL MATRIX WITH A FIB
ER REINFORCED METAL ON THE STRUCTU

KARPINOS, D.M. LANGUAGE-RU COUNTRY-UR

FIZIKA I KHIMIYA OBRABOTKI MATERIALOV, #6, 19
72, PP 107-113

FSTC-HT-23-0444-74

21-Jun-74

Uncl (LA-tr--74-15) Effect of laser radiation on thin
films. GUREVICH, G.I.; MURAV'EV, V.A. Translated by
A. Vakar from Fiz. Khim. Obrab. Mater.; No. 1, 3-8(1973).
15p. Dep. NTIS \$4.00.

20 physics; translations
MN-34 P NSA

SHCHUKIN, YE. D.

//FIZIKA I KHIMIYA OBRABOTNI MATERIALOV//

--/--/1973, V----, N0003

The boring of certain hard to work materials
in the presence of tin zinc eutectic solutions

10 pp

pp 90-95 May-June 1973, AIR/FTD/HC/23-1679-74#1

SCIENTIFIC SEMINAR ON "ENERGY EXCHANGE IN PLASMA DEVICES"

PANEVIN, I. G. LANGUAGE-RU COUNTRY-UR

FIZIKA I KHIMIYA OBRABOTKI MATERIALOV, #3, 1973, PP. 156-157.

FSIC-HT-23-1832-73

BOL'SHAKOV, G. F.
//FIZIKO-KHIMICHESKIYE OSNOVY OBRAZOVANIYA
OSADKOV V REAKTIVNYKH TOPLIVAKH, //
--/--/1972, V----, N----,
The physico-chemical principles of the formation
of deposits in jet fuels, 271 pp
PP 1-231, AIR/FTD/Mt-24-416-7400

Microlocal Determination of Gases in
Metals by Using a Laser Beam, by
V.I. Yavoyskiy, et al.
FIZIKO-KHIMICHESKIYE OSNOVY PROIZVODSTVA
STALI, 1971, pp 121-130.
*NASA TT F-14,852

Apr 73

Shavrin, S.V.

Reduction of Iron Oxides from Molten Slags.

FIZ. KHIM. RASPLAY SHLAKOV, 1970, pp.55-61.

BISI 10422

Physico-Chemistry of Rare Metals. ON the 60th Birthday of Fellow-Correspondent, Academy of Science, USSR, E.M. Savitskii.

Fiziko-khimiya Redkikh Metallov. K 60 Letiyu so dnya rozhdeniya chlena-korrespondenta an SSSR E.M. Savitskogo. Izdatelstvo Nauka, Moscow, 1972. 228pp.

*NTIS-TT-73-58025

17457

Apr 73

Smirnov, S. N.

**Thermodynamic conditions of emergence and development
of free atmospheric convection (Chapter 1). 38 pp**

FIZIKA KONVEKTIYNIKH OBLAKOV, 1972, pp 6-31

AIR/PTD-RD-34-435-74

Palkin, S. N.

Physics of Spaceflight.

35 pp

FIZIKA KOSMICHESKIKH POLETOV. Leningrad, 1973,

pp 1-30.

JPRS 62947

Breus, T. K.

The Plasma in the Vicinity of Venus. Comparison of the Results Received by means of "Venus-4" and "Mariner-5"

FIZIKA LUNY I PLANET (physics of the Moon and the Planets), International Symposium, October 15-22, 1968, in Kiev, "Nauka" Press, Moscow, 1972, pp 279-283
NASA TT F-15,100

Flechkov, V. M.

Lunar Radio Emission in the 1.25- to 2.5-cm Band
FIZIKA LUNY I PLANET, Moscow, Nauka Press, 1972, pp.
104-106

PRASA TT P-14,755

Kozlyel, K.V.

Librational Effect of the Moon's Radius

FIZIKA LUNY I PLANET, 1972, pp 135-139

*DMAAC - 14 Feb 74

Vinogradov, A/ P.

Investigations of the chemical . . . Venus &
FIZIKA LUNY I PLANET, Nauka Press, 1972, pp. 244-250
NASA TT F-15432

MIKHNEVICH, V. V.

//TITRA LUNY I PLANT, //

--/1972, Moscow, Russia,

Thermodynamic characteristics of the lower atmosphere
of Venus according to the results of experiments by
the descent modules one of Venera-1, 3 pp
pp 251-254, NASA TT F 1548988

Yakovlev, O. I.

Analysis of Radio-wave Propagation in the Venusian
Atmosphere

FIZIKA LUNY I PLANET, Moscow, Nauka Press,

1972,

pp. 372-374

(A73-33822)

NASA TT F-14,736

Golitsyn, G. S.

Estimates of the intensity of turbulence in the atmospheres of Mars and Venus

FIZIKA LUNY I PLANET, Nauka Press. 1972, pp. 394-397

NASA TT F-15431

Fizika Lunny I Planet

Sendov, Bl.

Curriculum Vitae of Mathematician, Cyberneticist
Lyubomir Iliev Presented, 5 pp.
FIZIKO-MATEMATICHESKO SPISANIE, Sofia, No 2,
1973, pp 139-141.
JPRS 61060

Feb 74

Iliev, Lyubomir

Unified Center for Mathematics, Mechanics
Described, 17 pp.

FIZIKO-MATEMATICHESKO SPISANIE, Sofia, No 1,
1974, pp 16-28.
JPRS 62318

Sop 74.

YAKOVLEVA, N.I.
//FIZIOLOGICHESKIYE MEKHANIZMY DEYSTVIYA
ELEKTROMAGNITNYKH POLEY//
---/---/1973, V----, N----,
Physiological Mechanisms in the Action of
Electromagnetic Fields,
pp 1-175, *ACSI-K-5115##

The Physics of Metal Films 113 pp

FIZIKA METALLICHESKIKH PLENOK 1969 115 pp

FSTC-IIT-23-2135-72

Borisov, V.T. et al

Theory of the Method for Determining the Diffusion Coefficient at Grain Boundaries.

FIZ. METAL. METALLOVED, Vol.1, pp.298-302, 1955

*NTIS TT 74 53213

Lybak, L. I.

Dilatometric and x-ray investigations of
 $\sqrt{3}$ and $\sqrt{2}$.
FIZIKA METALLOV I METALLOVEDENIE,. v. 25,
p. 562-565, 1968
NTC as 73-10452-11F

may 73

REQ TR CHECK

30-10-73

T824

OXIDATION OF TITANIUM ALLOYS
ANISIMOV, M.I.; VASIL'YEV, D.M.
UR: FIZIKA METALLOV I METALLOVEDENIYE,
NO. 305, 1970, pp. 29-37

Proven in air

HS 74-23-0824

Podus, G. N.

Form recovery in plastically deformed thin
metal films.

FIZIKA METALLOV I METALLOVEDENIE, Vol 32,

No 3, p. 649-652, 1971.

ATS 11A130R

may 73

Belyakova, M. N.

Regularities in the recrystallization kinetics of
metal single crystals of varying purity level.

FIZIKA METALLOV I METALLOVEDENIE, 1971, p. 982-993,
v. 31.

NTC 73-12382-20B

NTIS N72-20733

Barenhev, B. I.

*The influence of Hydrostatic pressure on the plasticity
of Alpha & Beta brass.*

FIZIKA METALLOV I METALLOVEDENIE, Vol 32, 1971,

pp 216-217

NTC 73-18232-11F

Tikhomirov, V. V.

Dependence of strength of 18Ni-9Co-5Nb-1% steel at -198°C on amount and stability of residual austenite after quenching.

FIZIKA METALLOV I METALLOVEDENIE, Vol 32, 1971,
pp 841-843

NTC 73-13227-11F

Nikhalenko, V. P.

Use of the characteristic x-ray temperature of vanadium
for the estimation of interatomic bonds in its crystal
lattices.

FIZIKA METALLOV I METALLOVEDENIE, Vol 32, 1971,

pp 1800-1803

NTC 73-14190-20L

NASA-TT-F-13913

Fishman, A. Ya.

Effect of line defects with heavy impurity
atoms on the spectrum of elastic crystal
vibrations.

FIZIKA METALLOV I METALLOVEDENIE, 1972,
pp 36-43, v. 33.

NTC 73-12044-11F.

BNL-TR-518

THERMOELECTRIC POWER AND ETtingshausen-NER CO
EFFICIENTS OF RHENIUM AND METALS O

NEMCHENKO, V.

LANGUAGE-RU COUNTRY-UR

FIZ. METAL. I METALLOVEDEN. VOL. 33 NO. 3 PP
540-45

FSTC-HT-23-1589-73

Shur, Ya. S.

Magnetic properties of finely-dispersed
non-deformed Fe-Pd powders.

ELZIKA METALLOV I METALLOVEDENIE, 1972,

pp 552-557, v. 33, n. 3.

NTC 73-12281-11F.

NLL INC 746-1389.

Ermakov, A.E.

Magnetic properties of single crystal nickel
powders.

FIZIKA METALLOV I METALLOVEDENIE, 1972,

pp 558-563, v. 33, n. 3.

NTC 73-12282-11F.

NLL INC 746-1390.

Belevskii, V. P.

*Electrophysical properties and phase composition of
tantalum thin films obtained by cathodic sputtering*

FIZIKA METALLOV I METALLOVEDENIE, v. 33, n. 3,
1972, pp. 564-570

NTC 73-13126-11F

Pigrova, G.D.

Carbide Phases in Nickel-Based Heat-Resistant Alloys.

FIZ. METALLOV METALLOVED. 1972, V.33, N.6,

pp.1297-1301.

BISI 11926

RUSSIAN

*Completed
Special*CSO: 8344/2098 W
12 April 1973 SF

On the theory of the domain structure of ferromagnets,
by V.G. Bar'yakhtar and V.A. Popov. *12 pp*

Fizika metallov i metallovedeniye, Vol. 34, No.1,
1972, pp 5-11

Ad Hoc
Special type B
Do not publish
Original plus one
Make reproductions.

T.D. 13 April 1973

PETROV, A. I.

//FIZIKA METALLOV I METALLOVENEVIE//

--/--/1972, V0034, N0001,

Fracture and Creep in Metals when Extended under
Conditions of Hydrostatic Pressure as a Function
of Time,

pp 39-47, NTC 74-10105-11F@@

BRAZHNEV. V. V.
//FIZIKA METALLOV I METALLOVEDENIE//
--/--/1972, V0034, N0002,
Features in the Dynamic Strengthening of Metals
in the High-Pressure Range,
pp 378-384, NTC 74-10106-11F@@

Kolesnikov, D. P.

Interaction Between Aluminum and Gold In Thin Layers
(Vzaimodeistvie Aliuminia S Zolotom V Tonkikh
Sloiakh).

FIZIKA METALLOV I METALLOVEDENIE, Vol. 34, September
1972, pp. 529-534

NASA TT F- 14,919

may 73

On the Theory of Superplasticity, by K. P. Gurov,
8 pp.
RUSSIAN, per, Elektr Metallor i Metallovedeniye,
Sverdlovsk, Vol 34, No 6, 1972, pp 1143-1149.
JPRS 58611

Apr 73

Plastic Growth of Cracks, by Yu. I. Poliektov,
V. V. Rybin, 15 pp.
RUSSIAN, per, Plastika Metallov i Metallovedeniya,
Sverdlovsk, Vol 34, No 6, 1972, pp 1150-1159.
JPRS 58611

Apr 73

O. A. Khomenko

Anomaly of Young's Modulus in Dispersion-
Hardened Invars, by O. A. Khomenko, A. V. Sasykina,
12 pp.

RUSSIAN, per, Fizika Metalloy i Metallovedeniye,
Sverdlovsk, Vol 34, No 6, 1972, pp 1170-1177.
JPRS 58611

BISI 11927

Apr 73

Structural Recrystallization of Steels During
Fast and Slow Heating, by G. N. Bogacheva, 12 pp.
RUSSIAN, per, Fizika Metallov i Metallovedeniya,
Sverdlovsk, Vol 34, No 6, 1972, pp 1198-1200
JPRS 58611

Apr 73

Effect of the Extent of Initial State Non-
Equilibrium on the Starting Temperature of the
Gamma-to-Alpha Transformation in Steels, by
V. P. Tarabanova, 11 pp.
RUSSIAN, per, Fizika Metallov i Metallovedeniye,
Sverdlovsk, Vol 34, No 6, 1972, pp 1206-1212.
JPRS 58611

Apr 73

The Process of Precipitation in a Cobalt-Tungsten-Titanium Alloy, by A. L. Veresina. 9 pp.
RUSSIAN, per. Elizaveta Metallov, Metallovedeniye,
Sverdlovsk, Vol 34, No 6, 1972, pp 1213-1218.
JPRS 58511

Apr 73

A Study of Strain Aging of Martensite of Quenched
Steel, by Yu. S. Dubov, B. M. Mogutnov, 8 pp.
RUSSIAN, per, Fizika Metallov i Metallovedeniya,
Sverdlovsk, Vol 34, No 6, 1972, pp 1219-1223.
JPRS 58611

Apr73

Effect of Various Combinations of Aging and
Deformation on the Structure and Mechanical
Properties of EI437B Alloy, by N. N. Buznov,
12 pp.
RUSSIAN, per. Fizika Metallov i Metallovedeniye.
Sverdlovsk, Vol 34, No 6, 1972, pp 1251-1258.
JPRS 58611

Apr 73

Study of the Process of Strengthening Solid Bodies
by Means of Nuclear Gamma-Resonance, by
G. N. Balozerskiy, 6 p.
RUSSIAN, per, Elektr. Metallurg. i Metallorazvedn.
Sverdlovsk, Vol 34, No 6, 1972, pp 1284-1286.
JPRS 58611

Apr 73

Thermal Stability of the Microstructure of the
Al-Al₃Ni Eutectic Composition, by
Yu. P. Kurilo, 9 pp.
RUSSIAN, per, Fizika Metallov i Metallovedeniya,
Sverdlovsk, Vol 34, No 6, 1972, pp 1291-1294.
JPRS 58611

Apr 73

On the Electrical Conductivity of Directionally
Crystallized Composition Al--Al₃Si, by
V. Ye. Samsonenko, 7 pp.
RUSSIAN, per, Elektr. Metallov i Metallovedeniya,
Sverdlovsk, Vol 34, No 6, 1972, pp 1317-1319.
JPRS 58611

Apr 73

On the Dependence of Martensite Morphology on
the Temperature of the Isothermal Transformation
of Fe-24Ni-3Mn Alloy, by V. V. Galikova,
V. I. Isotov, 5 pp.
RUSSIAN, per, Fizika Metallov i Metallovedeniye,
Sverdlovsk, Vol 34, No 6, 1972, pp 1323-1326.
JPRS 58611

Apr 73

UNKNOWN

//FIZIKA METALLOV I METALLOVEDENIYE//

--/--/1973, V0035&36,

Physics of Metals and Metallography

C/C translation being done by Pergamon Press Ltd.

and supplied approx. 12 months after Russian

Journal is published. a Monthly

Per Letter 10 May 197400

REQ TR CHECK

25-07-73

T110

UNKNOWN

ZIL'BERSHTEYN, V.A.; NOSOVA, G.I.

UR: FIZIKA METALLOV I METALLOVEDENIYE,

VOL. 35, NO. 3, 1973, pp. 581-589

From ...

17574-23 - 0110

2-Jan-74
Uncl (JPRS--60622) Investigation of mutual diffusion
in nickel--tungsten and palladium--tungsten systems.
PIMENOV, V.N.; UGASTE, YU.E. Translated from Fiz.
Metal. Metalloved.; 35: No. 3, 590-596(1973). 9p.
NTIS.

11F metallurgy; translations
MN-25 NP NSA

Khay, D.V.

FIZ. MET. METAL. Vol 35, No 3, 1973, pp 649-653

*NTIS-TT-74-53073

Sneer, A. et al

Action of the adrenal cortex prolonged immobilization
FIZIOLOGIA NORMALA SI PATOLOGIA, vol. 15, 1969, pp. 307-
316

*NASA TT F-15,410

RUSKIN CHECK 7-29-74

INT-85

PHOTOS OF CLOAKS AND ACTIVE INFLUENCES,
BRIGHAM H. S., 2d.REF: FLECKA ORIGIN I / KITCHEN VOZNESEVLY, TRODY
NO. 308, 1973, PP. 3-22

FTD-MT-24-0046-25-

Litvinov, I. V.

Problems Of Methodology In The Study of the
Spectral Distribution of Cloud Particles.
Fizika Oblakov i Osadkov, Akad. Nauk SSSR,
El'brusskaya Vysokogornaya Ekspeditsiya, pp.
1934-60, Vol. 2, No. 5 pp.87-92, 1961.
A.T.S. RJ-5337

Kiryukhin, B. V.

The Mechanism of Hail and Shower Formation
with Variation in the Velocity of Ascending
Currents in Clouds Taken into Account.

~~_____~~, Vol. 2, No. 5, pp.169-74, 1961.
A.T.S. RJ-5339

FIZIKA OBLAKOV I OSADKOV, AKAD. NAUK SSSR,
EL'BRUSSKAYA VYSOKOGORNAY EKSPEDITSIYA

Voronets, V. M.

Methods of Radar Investigations of Precipitation.

~~_____~~, Vol. 2, No. 5, pp.180-6, 1961.

A.T.S. RJ-5340

FIZIKA OBLAKOV I OSAKDOV, AKAD. NAUK SSSR,
EL'BRUSSKAYA VYSOKOGORNAY EKSPEDITSIYA

Bibilashvili, N. Sh.

Certain Problems Concerning the Structure of
Convection Currents in Cumulus and Cumulus
Congestus Clouds.

Fizika Oblakov i Osadkov, Akad. Nauk SSSR,
El'brusskaya Vysokogornaya Ekspeditsiya 1934-
60, Vol. 2, No. 5, pp.187-94, 1961.
A.T.S. RJ-5341

Glushkova, N. I.

The Problem of Forecasting Showers and Hail
Originating in Air-Mass Cumulus Congestus
Clouds.

~~Glushkova~~, Vol. 2, No. 5, pp. 195-8, 1961.

A.T.S. RJ-5342

FIZIKA OBLAKOV I OSADKOV, AKAD, NAUK SSSR,
EL'BRUSSKAYA VYSOKOGORNAY' EKSPEDITSIYA

Chudaikin, A. V.

Methods of Investigating the Microstructure
of Cumulus Congestus and Thunderstorm Clouds.
~~_____~~, Vol. 2, No. 5, pp.199-204, 1961.
A.T.S. RJ-5343

FIZIKA OBLAKOV I OSADKOV, AKAD. NAUK SSSR,
EL'BRUSSKAYA VYSOKOGORNAY' EKS⁹EDITSIYA

Sedunov, Yu. S.

Physics of Formation of Liquid-Drop Phase
in the Atmosphere

FIZIKA OBRAZOYANIYE ZHIDKOKAPEL'NOI FAZY V
ATMOSFERE 1972, 207 pp
Book

*IPST Jun 24 1973

Rakhovskiy, V. I.

Physical bases of the commutation of electric current
in a vacuum 617 pp

FIZICHESKIE OSNOVY KOMMUTATSII ELEKTRICHESKOGO TOKO

V VAKUUME, IZD-VO Nauka, Moscow, 1970, pp. 1-536

AIR/ITD-MT-24-718-73

Pomerantsev, N.M.

Physical Principles of Quantum Magnetometry

FIZICHESKIE O^SNOVY KVANTOVOI MAGNITOMETRII
1972, 448 pp

*Keter Publishing House
9 September 1973

Lakhtin, Y.M.

Physical Principles of the
Nitriding Process

FIZICHESKIE OSNOVY PROTSESSA AZOTIROVANIYA
1948, 142 pp

*NTIS-TT-74-53079

RUSSIAN

Copy 12
CSO: 3344/2179 W
23 April 1973 57

Some Problems of the Theory of Rocket Flight, by
D.D. Kukushkin and I.I. Zhukov.

Moscow, Fizicheskiye osnovy raketnogo oruzhiya,
1972, pp 3-4, 131-173, 311-312.

~~12~~ Special type B
Do not publish
Original plus one

REQ TR CHECK

11-02-74

TH81

PHYSICAL PRINCIPLES OF THE EFFECT ON
ATMOSPHERIC PROCESSES (CHAPTERS 2,5,8,
AND TABLE OF CONTENTS)

KACHURIN, L G

UR: FIZICHESKIYE OSNOVY VOZDEYSTVIYA NA
ATMOSFERNYYE PROTSESSY, 1973, pp. 38-78;
232-281;322-351;365-366

In Process as

FTD-MT-24-1773-74

Physiology of Positive Emotions, by
P. V. Simonov, 18 pp.
RUSSIAN, per, Fiziologicheskiye Osobennosti Poloz-
hitel'nykh i Otritsatel'nykh Emotsional'nykh
Sostoyaniya, Moscow, 1972, pp 3-12.
JPRS 59073

May 73

The Effect of Uncertainty in the Situation Involving
Change From 'Win' to 'Lose'. The Role of Frontal
Segments of the Neocortex, by A. Ya. Mekhedova,
22 pp.

RUSSIAN, per, Fiziologicheskiye Osobennosti
Polozhitel'nykh i Otritsatel'nykh Emotsional'nykh
Sostoyaniy, Moscow, 1972, pp 89-109.
JPRS 59072

May 73

Electroencephalographic Characteristics of Negative
and Positive Emotions as Related to Their Strength,
by S. Ye. Skorikova, 18 pp.

RUSSIAN, per, Fiziologicheskiye Osobennosti
Polozhitel'nykh i Otritsatel'nykh Emotsional'nykh
Sostoyaniy, Moscow, 1972, pp 112-128.

JPRS 59072

May 73

Differentiation Between Degree and Direction of Emotional Tension in Man According to Change in Intonational Characteristics of Speech, by M. V. Erolov, 6 pp.
RUSSIAN, per, Fiziologicheskiye Osobennosti Polozhitel'nykh i Otritsatel'nykh Emotsional'nykh Sostoyaniy, Moscow, 1972, pp 128-132.
JPRS 59072

May 73

Simirnov, V. M.

*On the selection of similarity criteria for a stream
of plasma flying into a magnetic dipole. 12 pp.*

FIZ PLAZMY, No 3, 1971, pp 70-76

NASA TT F 15057

Safronov, B. G.

Investigation of a penning discharge at low pressure
FIZIKA PLAZMY I PROBLEMY UPRAVLYAYEMOGO TERMOYADERNOGO
SINTeza. (Akademiya Nauk Rssr, Kiev.), no. 4,
1973, pp. 27-37
NASA TT F 15,523

Zelenin, G. V.

Measurement of turbulent HF fields in a high-current
rectilinear gas discharge from the intensity of
forbidden hel lines

FIZIKA PLAZMY I PROBLEMY UPRAVLIAEMOGO TERMOLADERNOGO

SINTEZA, no. 4, 1973, pp. 203-208

TIASA TT F 15,524

YERASOVA. N. A.

//FIZIKA POLUPROVODNIKOV DIELEKTRIKOV I
POLIMEROV TRUDY LPI//

--/--/1971, V----, N0325

Appartus for the high speed measurement of the
thermoelectrical parameters of semiconductor
material in the 159-500⁰ k range 14 pp
pp 10-15 ARM/FSTC/HT-23-1881-73##

Physical and radiobiological investigation on artificial Earth satellites: estimating the radiation hazard of space flights

FIZICHESKIYE I RADIOBIOLOGICHESKIYE
ISSLEDOVANIYA NA ISKUSSTVENNYKH SPUTNIK
AKH ZEMLI: KOTSENKE RADIATSIONNOY -
OPASNOSTI KOSMICHESKIKH POLETOV, MOSCOW,
1971, pages 1-198.

*NASA TT F 724

may 73

Possibilities and Limitations of a Method for Assaying
Natural Auxins and Growth Inhibitors in Plants
by V.N. Kefeli, R.KH. Turetskaya & E.M. Kof
FIZIOLOGIYA RASTENII Vol 17, No 3 1970 pp 627-634

GB/DEFDRIC/Tran-3105-73

BR-30450

Procurement Executive, Ministry of Defence.

July 1973

Kulesh, Y.

Application of the NMR Impulse Method for Determination
of Humidity and Oil Content in the Seeds of Oil Bearing
Cultures

FIZIOLOGIYA RASTENII, V. 18, N. 5, 1971, p. 1038-1040,

TC TC-12847

Fiziologiya Rasteniy, Vol 19, No 5, Sept-Oct 1972.

Cover-to-Cover by Consultants Bureau

Available at Ly Serials

Apr 73

FIZIOLOGIYA RASTENIY, Vol 19, No 8, Nov-Dec 1972

Russian pages 1117-1303

English pages 951-1106

Full translation CONSULTANTS BUREAU

Avail Ly Serials

Fiziologiya Rastenii, Vol 20, No 1, Jan-Feb- 1973.

pp 5-223 Russian pages

pp 1-134 English pages

cover-to-cover by consultants bureau

Available at Iy Serials

FIZIOLOGIYA RASTENII, Vol. 20, No. 2, Mar.-Apr
1978.

ENGLISH PAGES: 185-359

RUSSIAN PAGES: 229 430

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FIZIOLOGIYA RASTENIY, Vol 20, No 4, July-August, 1973

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ENGLISH PAGES 557-745

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//FIZIOLOGIYA RASTENII//

--/--/----,V0020,N0005,

Soviet Plant Physiology

English pages 751-936

Russian Pages 885-1094

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AVAILABLE IN LIBRARY SERIALS00

UNKNOWN

//FIZIOLOGIYA RASTENII//

--/--/1973, V0020, N0008,

Soviet Plant Physiology,

pp 937-1108 English pages

pp 1101-1302 Russian pages

November-December 1973,

Full translation CONSULTANTS BUREAU

Avail Library Serials@@

UNKNOWN

//FIZIOLOGIYA RASTENIY//

--/--/1974, V0021, N0001,

Soviet Plant Physiology,

January-February 1974,

pp 1-184 English pages

pp 5-224 Russian pages

FULL TRANSLATION CONSULTANTS BUREAU

AVAILABLE IN LIBRARY SERIALS##

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FIZ. SHCHELOCH. KRIST. LATV. GOS. UNIV. VTOR.
VSES. SOVES. 1961 PP 527-3

ARM
FSTC-HT-23-1363-73

VARIOUS
//FIZIKA SNEGA, SNEZHINYE LAVINY I LEL KI//
--/--/1967,V----,N----,
Physics of Snow, Avalanches and Glaciers, 580 pp
book, NTIS-TT-69-53051##

TOMASHEVSKAYA, I.S.
//FIZICHESKIYA SVOYSTVA GORNYKH POROD PRI
VYSOKIYK TERMODINAMICHESKIKH PARAMETRAKH, //
--/10/1971, V----.N----,
Physical properties of rock under high thermo-
dynamic parameters, 4 pp
pp 48-51, AIR/FTD/HC-1607-74@@